

Contact

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www.linkedin.com/in/aly-abdelwahed (LinkedIn)

Top Skills

Large Language Models (LLM)
Machine Learning
Object-Oriented Programming (OOP)

Languages

English (Full Professional)
French (Full Professional)
Arabic (Native or Bilingual)

Certifications

Oracle Cloud Infrastructure 2024
Certified AI Foundations Associate
Getting Started with Accelerated Computing in CUDA C/C++
Deep Learning Specialization
IBM Data Science Professional Certificate
The Complete Agentic AI Engineering

Aly Abdelwahed

Bilingual Data Science & ML Specialist | University of Toronto
Toronto, Ontario, Canada

Experience

Novamodus Solutions Inc.
Analyst | Applications Developer
July 2024 - Present (1 year 4 months)
Mississauga, Ontario, Canada

Royal Canin

Data Scientist - Reporting to the Chief Financial Officer (CFO)
May 2022 - August 2022 (4 months)
Toronto, Ontario, Canada

- Implemented ETL-driven automation in supply chain operations, streamlining data movement and reducing manual effort from 3–4 hours to just 15–20 minutes daily.
- Consolidated cell phone usage data using Python and Power BI to help top management, enabling top management to optimize resources.
- Conducted statistical analysis of sales data in Python to identify trends and insights.

Royal Canin

Data Scientist - Reporting to the Chief Financial Officer (CFO)
September 2021 - December 2021 (4 months)
Toronto, Ontario, Canada

- Consolidated numerous supply chain data files using Python, leading to inventory optimization and resource savings for top management.
- Created a Power BI report that is used to distribute tasks evenly among employees, reducing the amount of overworked employees and improving job satisfaction.
- Developed a script with Python to detect discrepancies between purchase orders and items received, ensuring data accuracy and improving inventory management.

Ontario Ministry of Government & Consumer Services
Applications Programmer & Analyst
January 2020 - April 2020 (4 months)
Toronto, Ontario, Canada

- Developed web application features with Angular, TypeScript, Java, and SQL, enhancing client experience and benefiting all stakeholders.
- Created complex SQL queries and stored procedures, optimizing data retrieval and manipulation from and to backend databases

Education

University of Toronto
Honours Bachelor of Science (HBSc), Computer Science and Statistics - Specialist in Statistical Machine Learning and Data Science · (September 2018 - June 2024)

William Lyon Mackenzie Collegiate Institute
High School Diploma · (September 2015 - June 2018)